

12 TONNE HIGH LEVEL VEHICLE SUPPORT STAND



1. SAFETY GUIDELINES

WARNING: Ensure all preliminary checks are carefully carried out before use of this equipment. Immediately repair or replace damaged parts. Ensure that only Tundra Industrial genuine parts are used for any repair. Unauthorised parts may be dangerous and will invalidate the warranty. Contact your Tundra Industrial dealer for advice before repairing or replacing any parts.

Only use the stands on level and solid ground, preferably concrete. Ensure the floor over which the stand will be transported is swept clean and clear of grease and obstructions.

Do not use on tarmac or any other soft surface as stand may sink or topple. Serious personal or fatal injury may result.

DANGER: If the stand tips or leans stop what you are doing immediately. Move quickly to a safe distance. Do not try to hold or steady the stand.

- Use the stand in a suitable work area, keep area clean and tidy and free from unrelated materials. Ensure there is adequate lighting.
- Before use ensure the gearbox weight and size does not exceed the capacity of the stand.
- Ensure the vehicle is raised and stabilised at the correct height before attempting to move the stand under the vehicle.
- Keep all unauthorised persons away from the stand during lifting and lowering and when in transit.
- Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery. Contain and/or tie back long hair.
- Ensure that the load is placed level and centrally on stand saddle and load is fixed in place before attempting to lift, lower, or transport.
- The lowering speed will vary according to the weight of the load and the release valve setting.
- Ensure the stand saddle is fully lowered and is clean, dry and oil free before attempting to move the stand with or without a load.
- Diligence is required in ensuring that you continually monitor any operation until completed.
- Do not operate stand if any parts are damaged or missing.
- Do not exceed the rated capacity of the stand.
- Do not allow untrained persons to operate the stand.
- Do not place any part of your body within or under the stand during use.
- Do not raise or lower vehicle lifting platform whilst the transmission stand is being used.
- Do not transport the stand, with or without a load, with the saddle in the raised position.
- Do not get stand wet or use in damp or wet locations or areas where there is condensation.
- Do not operate the stand when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- Do not lift or support vehicles with stand and do not use stand as a load sustaining device.
- Do not use stand for any purpose other than removal, transportation and installation of transmissions.
- Do not move stand without suitable restraint on the load.
- Do not make any modifications to the stand, and do not adjust or tamper with safety valve.
- Do not remove any labels from the stand. If labels are damaged or unclear, replace them.
- Do not use brake fluid to top up hydraulic unit. Use hydraulic oil only.
- Ensure that you employ a qualified person to lubricate and maintain the stand.
- Before storing in safe area, ensure all parts are clean, free of grease and oil (especially the saddle).
- Lower saddle to the lowest position before storage.



WARNING:

No responsibility is accepted for incorrect use of this equipment. Incorrect use can result in damage to the equipment and danger to the user. Warranty will be void in the event of incorrect use. The warnings, cautions and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

2. DESCRIPTION

- Heavy-duty, welded-steel construction for enhanced strength
- Safely supports a range of vehicles with adjustable height settings
- Includes three different interchangeable contact adapters for solid load distribution
- Supplied with captive pin load support
- Fitted with 3 spring-loaded, retractable castors for easy smooth-rolling operation
- Suitable for commercial and public service vehicles
- Sold as single stands but must always be used in pairs, or multiples of pairs
- Lifting Range: **1295- 1905mm**

3. SPECIFICATIONS

Capacity: 12 Tonne
Min Height: 1295mm
Max Height: 1905mm
Base Diameter: 711mm
NW: 78kg
GW: 81kg

Saddles:

U1 = 120MM Square Head
u2 = 92mm Square Head
V = V Head (Handles up to 152mm)

4. OPERATION

- Do not exceed rated capacity. Overloading can cause damage to or failure of the stand.
- Use stands on hard level surface capable of sustaining the load.
- Locate saddle at vehicle manufacturer designated support points.
- Always consult the vehicle lifting guide for the proper lifting points on any vehicle.
- These guides are available from the vehicle manufacturers.
- Place load in the centre of the saddle only.
- Use a minimum of four stands to support and stabilize a vehicle, and a minimum of two additional stands for each additional axle assembly, before starting repairs.
- Do not apply horizontal forces or large torque loads to the vehicle while supported by stands.
- Do not start engine while supported on stands.
- Ensure stands are stable and vehicle is balanced before lowering onto stands.
- Carefully lower vehicle onto all stands simultaneously.
- Only attachments, restraints or adapters supplied by the manufacturer shall be used.
- Always adjust height of jack stand up to load with pad screwed all the way down first.
- Then raise centre slider up to highest pin setting, then spin pad upward to load.
- Always ensure that hitch pin is fully inserted into holes through entire base frame and that the load pin is retaining other side.
- The centre tube is spring loaded to assist in raising tube to desired height.
- Use caution when pulling the load pin.



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5. MAINTENANCE

IMPORTANT: Only fully qualified personnel should attempt maintenance or repair of this equipment.

This product should be maintained in accordance with the following instructions:

Visual inspections should be made before each use of this unit by checking for abnormal conditions such as cracked welds, leaks, and damaged, loose, or missing parts

Each unit should be inspected immediately if the lift is believed to have been subjected to an abnormal load or shock.

It is recommended that this inspection be made by a manufacturer's or supplier's authorized repair facility.

Periodically lubricate threaded portion of lift pad with a light lubricant.

Owners and/or operators should be aware that repair of this equipment may require specialized knowledge and facilities.

It is recommended that an annual inspection of this unit be made by a manufacturer's or supplier's authorized repair facility and that any defective parts, decals, or warning labels be replaced with manufacturer's or supplier's specified parts.

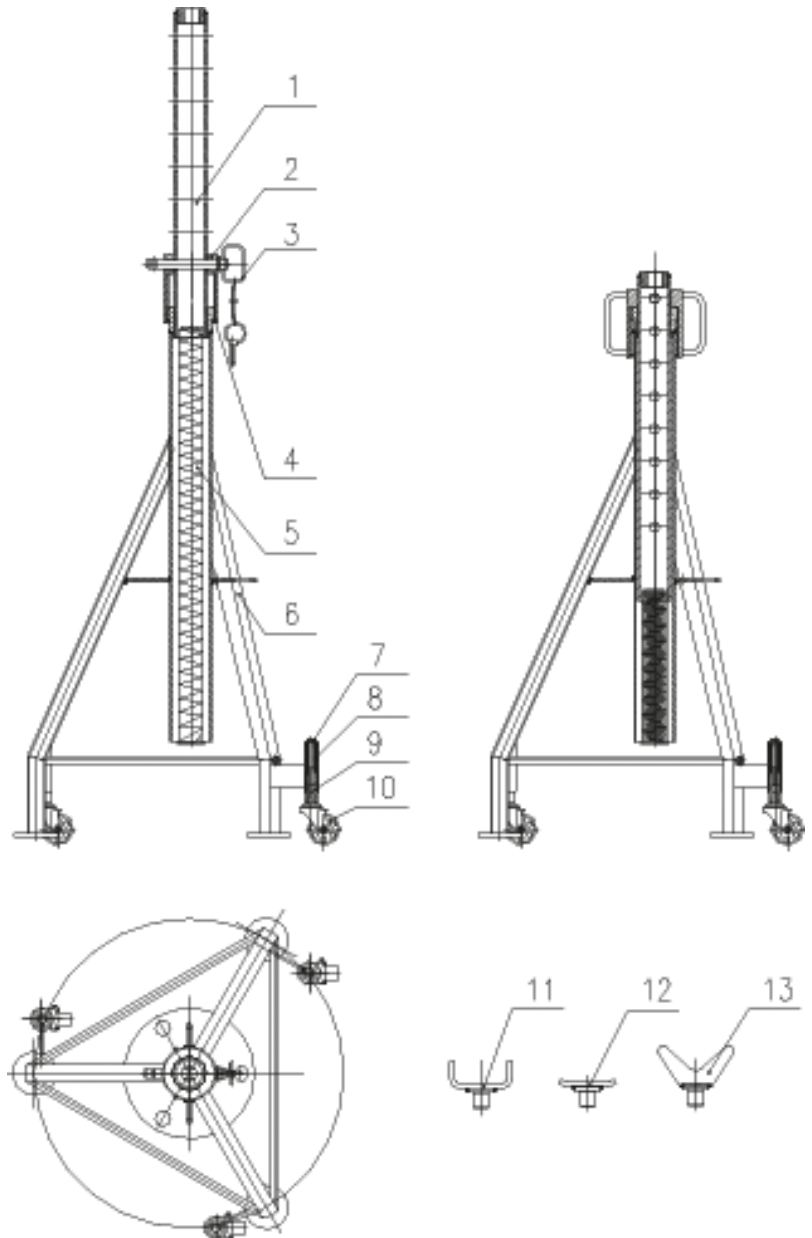
A list of authorized repair facilities is available from the manufacturer or supplier.

Any unit that appears to be damaged in any way, is found to be worn, or operates abnormally should be removed from service until repaired.

- Keep the jack clean and wipe off any oil or grease.
- Lubricate all moving parts with oil regularly.
- Clean exposed areas with a clean oiled cloth.

For service advise please contact your Tundra Industrial supplier.

6. PARTS LIST



#	DESCRIPTION	QTY	#	DESCRIPTION	QTY
1	Sliding tube		8	Spring	
2	Lift Rod		9	Link Tube	
3	Load Pin Assembly		10	Wheel Assembly	
4	Ring		11	U1 Saddle	
5	Spring		12	U2 Saddle	
6	Jack Stand Base		13	V Saddle	
7	Bolt				



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LIMITED WARRANTY STATEMENT

Tundra Industrial warrants its customers that its products will be free of defects in workmanship or material.

Tundra Industrial shall, upon suitable notification, correct any defects, by repair or replacement, of any parts or components of this product that are determined by Tundra Industrial to be faulty or defective.

This warranty is void if the equipment has been subjected to improper installation, storage, alteration, abnormal operations, improper care, unauthorised service or repair.

Warranty Period

Tundra Industrial will assume both the parts and labour expense of correcting defects during the stated warranty periods below. All warranty periods start from the date of purchase from an authorised Tundra Industrial dealer. If proof of purchase is not available from the end user, then the date of purchase will be deemed to be 3 months after the initial sale to the distributor.

1 Year

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90 Days

- All replacement parts purchased outside of the warranty period

Important: All parts used in the repair or replacement of warranty covered equipment will be subject to a minimum of 90 days cover or the remaining duration of the warranty period from the original date of purchase.

Warranty Registration / Activation

You can register and activate your warranty by visiting the Jefferson Tools website using the following address: www.jeffersontools.com/warranty and completing the online form. Online warranty registration is recommended as it eliminates the need to provide proof of purchase should a warranty claim be necessary.

Warranty Repair

Should Tundra Industrial confirm the existence of any defect covered by this warranty the defect will be corrected by repair or replacement at an authorized Tundra Industrial dealer or repair centre.

Packaging & Freight Costs

The customer is responsible for the packaging of the equipment and making it ready for collection. Tundra Industrial will arrange collection and transportation of any equipment returned under warranty. Upon inspection of the equipment, if no defect can be found or the equipment is not covered under the terms of the Tundra Industrial warranty, the customer will be liable for any labour and return transportation costs incurred. These costs will be agreed with the customer before the equipment is returned.

Warranty Limitations

Tundra Industrial will not accept responsibility or liability for repairs made by unauthorised technicians or engineers. Tundra Industrial's liability under this warranty will not exceed the cost of correcting the defect of the Tundra Industrial products. Tundra Industrial will not be liable for incidental or consequential damages (such as loss of business or hire of substitute equipment etc..) caused by the defect or the time involved to correct the defect. This written warranty is the only express warranty provided by Tundra Industrial with respect to its products.

Any warranties of merchantability are limited to the duration of this limited warranty for the equipment involved. Tundra Industrial is not responsible for cable wear due to flexing and abrasion. The end user is responsible for routine inspection of cables for possible wear and to correct any issues prior to cable failure.

Claiming Warranty Coverage

The end user must contact Tundra Industrial (Tel: **+44 (0) 1244 646 048**) or their nearest authorised Tundra Industrial dealer where final determination of the warranty coverage can be ascertained.

Step 1 - Reporting the Defect

Online Method:

- Visit the website www.jeffersonstools.com/warranty and complete the Warranty Returns form. You can complete the form online and submit it to us directly or download the form to print out and return by post.

Telephone Method:

Contact your Tundra Industrial dealer or sales representative with the following information:

- Model number
- Serial number (usually located on the specification plate)
- Date of purchase

A Warranty Returns form will be sent to you for completion and return by post or fax, together with details of your nearest authorised Tundra Industrial repair centre. On receipt of this form Tundra Industrial will arrange to collect the equipment from you at the earliest convenience.

Step 2 - Returning the Equipment

It is the customer's responsibility to ensure that the equipment is appropriately and securely packaged for collection. Please ensure that you include a copy of your proof of purchase. Please note that Tundra Industrial cannot assume any responsibility for any damage incurred to equipment during transit. Any claims against a third party courier will be dealt with under the terms & conditions of their road haulage association directives.

Step 3 - Assessment and Repair

On receipt, the equipment will be assessed by an authorised Tundra Industrial engineer and it will be determined if the equipment is defective and in need of repair and any repairs needed are covered by the warranty policy. In order to qualify for warranty cover all equipment presented must have been used, serviced and maintained as instructed in the user manual.

Where repair is not covered by the warranty a quotation for repair, labour costs and return delivery will be sent to the customer (normally within 7 working days). **Note:** If the repair quotation is not accepted Tundra Industrial will invoice 1 hour labour time at £30 per hour plus return carriage costs (plus VAT).

In cases where no fault can be found with the equipment, or, if incorrect operation of the equipment is identified as the cause of the problem, a minimum of 1 hour labour at £30 per hour plus carriage costs will be required before the equipment will be despatched back to the customer.

Any equipment repaired or replaced under warranty will normally be ready for shipment back to the customer within 7 working days upon receipt of the equipment at an authorised Tundra Industrial Repair centre (subject to part availability). Where parts are not immediately available Tundra Industrial will contact you with a revised date for completion of the repair.

General Warranty Enquiries

For any further information relating to Tundra Industrial warranty cover please call **+44 (0) 1244 646 048**.

